

	Type	L #	Hits	Search Text
1	BRS	L1	964	455/567.ccls. or 340/7.6,407.1,407.2.ccls.
2	BRS	L2	725	morse adj code
3	BRS	L3	8	1 and 2
4	BRS	L4	3	vibrat\$3 with (morse adj code)
5	BRS	L5	0	tactual with (morse adj code)
6	BRS	L6	0	tactual same (morse adj code)
7	BRS	L7	0	tactual same (morse adj code)

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; US-PGPUB	2003/12/04 13:14		
2	USPAT; US-PGPUB	2003/12/04 13:14		
3	USPAT; US-PGPUB	2003/12/04 13:23		
4	EPO; JPO; DERWENT	2003/12/04 13:25		
5	EPO; JPO; DERWENT	2003/12/04 13:25		
6	EPO; JPO; DERWENT	2003/12/04 13:26		
7	USPAT; US-PGPUB	2003/12/04 13:26		

PAT-NO: JP409248315A

DOCUMENT-IDENTIFIER: JP 09248315 A

**TITLE: PORTABLE MINIATURIZED RADIO
VIBRATOR EQUIPMENT FOR BLIND
AND DEAF-AND-DUMB PERSON**

PUBN-DATE: September 22, 1997

INVENTOR-INFORMATION:

NAME

**UCHIUMI, HIETA
SHIMIZU, MASANOBU**

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NAMIKI PRECISION JEWEL CO LTD

N/A

APPL-NO: JP08084807

APPL-DATE: March 13, 1996

INT-CL (IPC): A61F011/04, A61F009/08

ABSTRACT:

PROBLEM TO BE SOLVED: To mutually recognize will signs by interlocking a vibration motor corresponding to the presence/absence of calling sign from a sound source, changing a vibration pattern corresponding to the kind of the sound source and further, sending the calling sign through a transmission calling function to a party.

SOLUTION: In the case of transmitting the 'A' of alphabets through a morse code, for example, when a short transmission switch is first depressed and a long transmission switch is continuously depressed, a morse code 'A' is received. The signal is sent from a radio equipment part 1 to an information processing system, passed through a logic part 2, microcomputer part 3 and switching circuit 4 and processed by a power control circuit 5, afterwards, the on/off electrification of a power source is transmitted to a vibration motor 6, the motor is rotationally operated in the transmittent pattern of 'shortly once and continuously longly once' and an entire armour case main body is vibrated.

At the same time, the alphabet 'A' is displayed through the microcomputer part 3 of a reception side circuit onto a liquid crystal display 10.

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End of Result Set



Generate Collection

L1: Entry 2 of 2

File: DWPI

Sep 22, 1997

DERWENT-ACC-NO: 1997-520857

DERWENT-WEEK: 199748

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TITLE: Portable communication apparatus for blind and deaf person - includes input part for morse code signal with button switch for transmission part according to which vibrations are produced at reception side

PATENT-ASSIGNEE: NAMIKI SEIMITSU HOSEKI KK (NAMJ)

PRIORITY-DATA: 1996JP-0084807 (March 13, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 09248315 A	September 22, 1997		005	A61F011/04

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 09248315A	March 13, 1996	1996JP-0084807	

INT-CL (IPC): A61 F 9/08; A61 F 11/04

ABSTRACTED-PUB-NO: JP 09248315A

BASIC-ABSTRACT:

The apparatus has a transmitter and a receiver for morse code information. The vibrations are produced according to the received morse code. A button switch is provided to input the morse code for transmission.

A logic circuit (2) for morse signal distinction, a microcomputer part (3), motor start switching circuit (4) and a power controlling circuit (5) are provided to process the received morse code for producing vibrations.

ADVANTAGE - Enables mutual communication.

ABSTRACTED-PUB-NO: JP 09248315A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/4

DERWENT-CLASS: P32 S05 W02 W05

EPI-CODES: S05-K; W02-G03; W05-A01A;